

**TRANSACTIONAL DATA COMMUNICATIONS FOR
PROCESS CONTROL SYSTEMS**

ABSTRACT OF THE DISCLOSURE

A transactional data communications system and method communicates

5 information within an enterprise having a process control system and a plurality of information technology systems that are communicatively coupled to the process control system via a web services interface and a transactional information server. The system and method generates transactional process control information and formats the transactional process control information based on an extensible markup

10 language input schema to form formatted transactional process control information. The system and method sends the formatted transactional process control information to the transactional information server via the web services interface and maps the formatted transactional process control information to an extensible markup language output schema associated with one of the plurality of information technology systems

15 to form mapped transactional process control information. The system and method then sends the mapped transactional process control information to the one of the plurality of information technology systems.

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